



PROJECT NUMBER

323666

BORING ID:

17C072

Sheet 1 of 1

SOIL BORING LOG

PROJECT: Beale AFB-Site 17 PRB, Phase 1 Drilling

LOCATION: North Edge of Secondary Source Area

ELEVATION: 150.26

NORTHING: 2162417.10

EASTING: 6743816.61

DRILLING CONTRACTOR: Resonant Sonic International, Woodland, CA

DRILLING METHOD AND EQUIPMENT USED: Track Mounted Direct Push

WATER LEVELS: 9.5 ft bgs

START: 6/23/2005 2:50:00 PM

END:

LOGGER: B. Moayyad

DEPTH BGS (ft)				STANDARD PENETRATION TEST RESULTS	CORE DESCRIPTION:	COMMENTS:
	INTERVAL (ft)	RECOVERY	TYPE-#			
				6-6-6 (in) (N)	SOIL NAME (USCS GROUP SYMBOL), COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.
0	0-7.5	3.5/ 4.0'			SM - SILTY SAND (SM), brown, moist, dense, blocky, ~35% silt, - 65% fine sand	PID = 0.0
1					-	
2					-	
3					-	
4		3.0/ 4.0'			SM - Same as above, ~80% sand, 20% fines	PID = 0.0
5					-	
6					-	
7					-	
8	7.5-12.3	2.0/ 4.0'			GW - WELL GRADED GRAVEL (GW), brown, moist, medium density, - subrounded, ~55% gravel, 40% sand	PID = 0.3
9					-	
10					-	
11					-	
12					-	
13	12.3-14	1.8/ 2.0'			SW - WELL GRADED SAND (SW), with gravel, ~65% sand, 25% gravel	15:35 Collect 17C072HP10. PID = 0.0
14					-	
15	14-18	1.5/ 2.0'			ML - SILT WITH SAND (ML), brown to gray, saturated, hard	
16					-	
17		2.0/ 2.0'			ML - Same as above, with weathered cobbles	
18					-	
19					ML - EOB at 18 ft bgs	Refusal at 18 ft. No 20 ft sample collected
20					-	